

Case No. 02CT06253412

MAIL STOP PATENT APPLICATION  
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ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing is the patent application of:

Inventors: **Manuela LA ROSA**  
**Donata NICOLOSI**  
**Giuseppe CORCIONE ESPOSITO**

For: **VIRTUAL SENSOR FOR THE EXHAUST EMISSIONS OF AN  
ENDOTHERMIC MOTOR AND CORRESPONDING INJECTION  
CONTROL SYSTEM**

Enclosed are:

- ☒ Patent Application: 19 pages, 10 claims  
☒ 4 sheets of drawings  
☒ The suggested drawing figure to be published is FIG. 5.  
☒ A Preliminary Amendment  
☒ Replacement Drawings  
☒ Assignee info:  
Name: STMicroelectronics S.r.l.  
Address: Via C. Olivetti, 2, 20041 Agrate Brianza (MI), Italy  
Country of Incorporation: Italy  
☒ Applicant claims priority benefit to the following foreign application(s):  
Country: Europe  
Application No.: 02425651.3  
Filing Date: October 29, 2002

The Declaration and Filing Fee are **NOT ENCLOSED**.

- ☒ Name, Address and Citizenship of Inventor(s) is as follows:

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- ☒ PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN

- ☒ Associate this file with Customer No. 27975.



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